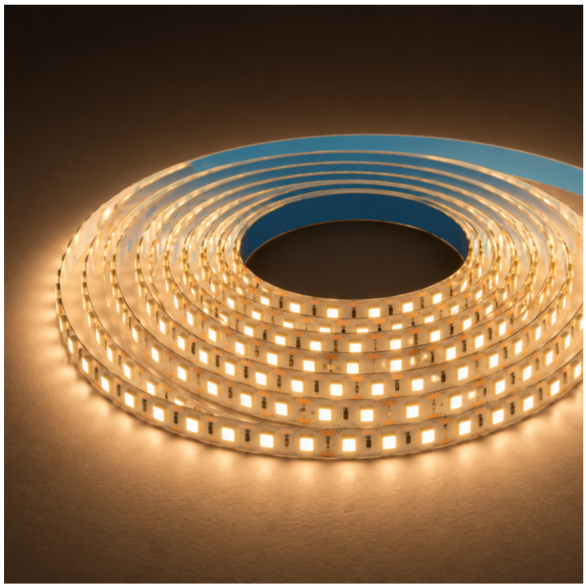
RAPID LED

TECHNICAL DATA SHEET

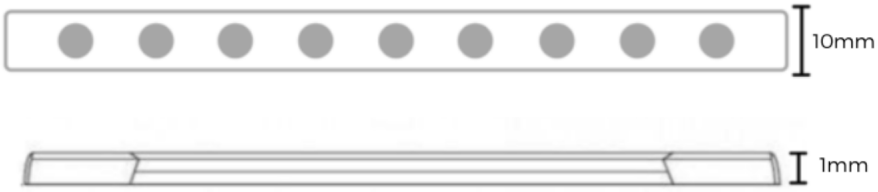


R2334

14.4W, 24VDC LED STRIP LIGHT

R2334

- IP20
- 3000k / 4000k
- Custom Lengths Available
- Complete with 1m tail on each end



1. Please choose the correct power supply for LED strips. The total power of the LED strip is about 80% of the power supply, and it cannot be fully loaded to ensure that the power supply works at the correct and stable voltage.
2. We suggest 5 meters/roll maximum for the LED strip powered from one end. If it is over 5 meters length, the brightness of LED could vary. If exceeding 5 meters it is recommended to power the LED strip from both ends. Custom lengths can be supplied if necessary.
3. The LED strip has adhesive tape on the back side of the strip. With its superior adhesive and weather resistance it can be connected to any aluminium or flat bar extrusion to ensure longevity of the LED strip. On some certain surfaces, such as cloth or wood, function and durability of the LED strip will be affected. Please test the adhesion of the led strip before installation.
4. Pay special attention to the 60mm minimum bending diameter of the LED strip to avoid direct or indirect damage to FPC and components on FPC which may lead to damages of the LED strip.
5. In order to ensure waterproof and anti-corrosive function, after the power line is screwed into the connector, it is recommended to inject the connector with a single component of silica gel (or neutral glass glue, or waterproof grease) and cover the exposed copper wire of the power line for protection
6. The non-waterproof LED strip should not be completely exposed for outdoor use. Do not touch or install the strip when it is charged.

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PRODUCT SPECIFICATIONS

Wattage	14.4W
Colour Temperature	3000K - WW, 4000K - CW
Lumen Output	1,440Lm
Lumen Output / W	100Lm/W
CRI	>80
Beam Angle°	120°
Dimmable	Yes - With Compatible Driver
IP Rating	IP20
Lifetime Expectancy	>54,000Hrs
SDCM	<3
Voltage	24VDC
Cut Point	50mm

LED p/mtr	120
Product Dimensions	10mm (W) x 1mm (H)
Length	2M, 4M, 5M, 6M, 8M, 10M, 15M
Mounting Options	Recessed or Surface Mount Extrusion
Compatible Drivers	24V-IP20-020W-DIM 24V-IP20-030W-DIM 24V-IP20-060W-DIM 24V-IP20-080W-DIM 24V-IP20-100W-DIM 24V-IP67-020W-DIM 24V-IP67-040W-DIM 24V-IP67-060W-DIM 24V-IP67-100W-DIM 24V-IP67-150W-DIM 24V-IP67-200W 24V-IP67-200W-DIM 24V-IP67-300W 24V-IP67-300W-DIM
Warranty	5 Years (2 Years Replacement & Labour / 3 Years Replacement Only)